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# METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

## ROYAL SOCIETY,

BY ORDER OF THE

## PRESIDENT AND COUNCIL.

MDCCCXXV.

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## METEOROLOGICAL JOURNAL

for January, 1824.

1824 January.	Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
		H. M.	Inches.	°	°	Inches.	Points.	Str.	
24	1	9 0	29,265	47	703	40	NW	1,2	Cloudy.
		3 0	29,265	47	703	48	NW	1,2	Cloudy.
♀	2	9 0	29,313	46	773	45	W	2	Cloudy.
		3 0	29,520	47	769	47	NNW	1,2	Cloudy.
h	3	9 0	30,224	41	822	41	NNW	1	Fine.
		3 0	30,300	41	767	41	W by N	1	Fine.
☉	4	9 0	30,535	36	686	36	NW	1	Foggy.
		3 0	30,519	43	734	43	W	1	Foggy.
☾	5	9 0	30,516	37	875	37	WNW	1	Foggy.
		3 0	30,443	40	771	40			Cloudy.
♂	6	9 0	30,214	37		35	E	1	Cloudy.
		3 0	30,125	40	650	40	W	1	Cloudy.
♂	7	9 0	30,194	34	810	34	SSW	1	Fine.
		3 0	30,326	40	800	40	N	1	Cloudy and hazy.
24	8	9 0	30,326	35	833	35	S	1	Cloudy.
		3 0	30,282	39	794	39	S	1	Fine.
♀	9	9 0	30,221	40	857	40	W	1	Fine.
		3 0	30,192	44	707	44	W	1	Cloudy.
h	10	9 0	30,150	43	835	43	SSW	1	Rain.
		3 0	30,084	44	781	44	SW	1	Cloudy.
☉	11	9 0	30,265	40	800	39	N	1	Cloudy.
		3 0	30,335	41	743	42	N	1	Fine.
☾	12	9 0	30,479	31	817	30	NNW	1	Hazy.
		3 0	30,456	35	833	35	W	1	Hazy.
♂	13	9 0	30,514	29	696	27	W	1	Hazy.
		2 30	30,459	31	904	32	W	1	Fine, rather hazy.
♂	14	9 0	30,435	27	769	25	W	1	Foggy.
		3 0	30,378	30	860	31	WNW	1	Hazy.
24	15	9 0	30,370	34	785	29	NE	1	Foggy.
		3 0	30,340	36	758	37	N	1	Cloudy.
♀	16	9 0	30,586	34	813	31	N	1	Fine.
		3 0	30,588	35	683	36	NW	1	Fine.

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	H. M.	Inches.	°	°		Inches.	Points.	Str.	
h 17	9 0	30.554	29	784	28½		W	1	Hazy.
	3 0	30.452	35	658	35		NW	1	Fine, rather hazy.
☉ 18	9 0	30.427	37	844	33		NW	1	Hazy.
	3 0	30.360	39	853	40		NNW	1	Fine.
☾ 19	9 0	30.339	39	735	33		NNW	1	Thick fog.
	3 0	30.180	42	842	42		NW	1	Cloudy.
♂ 20	8 30	30.126	38	909	38		N	1	Thick fog.
	3 0	30.046	41	849	41		W	1	Fog.
♀ 21	9 0	29.719	39	912	39		S	1,2	Fine.
	3 0	29.587	44	756	44				Cloudy.
♂ 22	9 0	29.279	41	904	41		W	1	Cloudy.
	3 0	29.051	45	824	45	0.232	S	1	Rain.
♀ 23	9 0	28.802	44	805	43		W	1	Cloudy.
	3 0	28.799	46	705	46		NW	1	Cloudy.
h 24	9 0	29.728	39	912	36		NW	1	Fine.
	3 0	29.854	44	781	44		NW	1	Fine.
☉ 25	9 0	29.964	50	790	41		W	1	Fine.
	3 0	30.016	52	738	52½		W	1	Fine.
☾ 26	9 0	30.142	50	790	49		W by S	1	Cloudy.
	2 30	30.112	50	850	51		W	1	Cloudy.
♂ 27	9 0	29.821	47	868	43		W	1,2	Cloudy.
	3 0	29.721	51	792	51		W	1,2	Rain.
♀ 28	9 0	29.565	40	800	38½	0.185	S by W	1	Hazy.
	3 0	29.517	41	849	41		S	1	Fine.
♂ 29	8 30	29.820	37	844	36		W	1	Fine.
	3 0	29.865	42	763	42		W by N	1	Fine.
♀ 30	9 0	30.127	33	786	32		W	1	Hazy.
	3 0	30.063	38	758	38		S by E	1	Fine.
h 31	8 0	30.025	39	875	35		S	1	Fine.
	2 30	29.985	42	711	42		S	1	Fine.

## METEOROLOGICAL JOURNAL

for February, 1824.

1824 February.	Time. H. M.	Barom. corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
		Inches.	°	°	°	Inches.	Points.	Str.	
☉ 1	9 0	29,956	35	783	34		SE	1	Fine and clear.
	3 0	29,924	42	658	42		SSE	1	Fine.
☾ 2	9 0	30,061	33	893	33		E	1	Hazy.
	3 0	30,097	40 $\frac{1}{2}$	800	40 $\frac{1}{2}$		E	1	Fine, rather hazy.
♄ 3	8 30	30,134	34	896	33		E	1	Hazy.
	3 0	30,007	43	785	43 $\frac{1}{2}$		S	1	Fine.
♂ 4	9 0	29,719	44	862	41	0.020	W	1	Cloudy and hazy.
	3 0	29,718	47		48		E	1	Fine.
♃ 5	9 0	29,871	39	882	37	0.110	W	1	Fine.
	2 30	29,912	44	707	44		W	1	Fine.
♀ 6	9 0	30,070	36	871	35		W	1	Fine.
	3 0	30,134	41	795	43		SW	1	Cloudy.
♂ 7	9 0	30,160	49	777	49		SW	1	Cloudy.
	2 30	30,152	49	783	49		SW	1	Cloudy.
☉ 8	8 30	30,229	49	783	47		W	1,2	Cloudy.
	3 0	30,297	51	792	52		W	1,2	Cloudy.
☾ 9	9 0	30,403	49	907	48		W	1,2	Cloudy.
	2 30	30,402	52	766	52		SW	1	Cloudy.
♄ 10	9 0	30,390	46 $\frac{1}{2}$	824	42	0.041	SW	1	Cloudy.
	3 0	30,197	51 $\frac{1}{2}$	879	52		SW	1	Cloudy.
♂ 11	9 0	30,357	41	740	40		W	1	Fine.
	3 0	30,317	46	637	47		NW	1	Fine.
♃ 12	9 0	30,018	42	868	36 $\frac{1}{2}$		W	1	Cloudy.
	3 0	29,733	47	868	47		SSW	1	Rain.
♀ 13	9 0	29,245	39	882	37		W	1	Fine.
	3 0	29,087	45	889	46		W	1	Fine.
♂ 14	9 0	28,906	39	853	38	0.930	SSW	1	Cloudy.
	3 0	29,018	42	842	45		E	1	Fine.
☉ 15	9 0	29,449	38	849	37		N	1	Fine.
	2 30	29,503	41	644	41		NNE	1	Fine.

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	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☾ 16	8	30	29,603	32	963	28		E	1	Foggy.
	3	0	29,539	38	818	38		E	1	Fine.
☾ 17	8	30	29,425	34	862	33		E	1	Fine.
	2	30	29,323	39	713	39		E	1	Cloudy.
☾ 18	9	0	29,294	37	875	33		E	1	Cloudy and hazy.
	3	0	29,332	43	785	44		S	1	Fine.
☾ 19	9	0	29,393	40	857	36	0.070	E	1,2	Cloudy.
	2	30	29,362	47	681	47		E	1,2	Cloudy.
☾ 20	9	0	29,505	41	904	40		E	1,2	Rain.
	3	0	29,579	42	790	43		E	1	Rain.
☾ 21	9	0	29,771	39	854	37	0.250	W	1	Cloudy.
	3	0	29,808	40	857	41				Cloudy.
☉ 22	9	0	29,903	39	971	37		E	1	Fog.
	3	0	29,883	40	864	41				Fine, rather hazy.
☾ 23	9	0	29,970	41	931	40		E	2	Cloudy.
	3	0	29,995	41	1,000	42		E	1	Cloudy.
☾ 24	8	30	29,978	40	829	38		E	1,2	Cloudy.
	3	0	29,898	42	816	43		E	1	Cloudy.
☾ 25	9	0	29,800	37	875	37		NNE	1	Cloudy.
	3	0	29,782	38	818	39		E	1	Cloudy.
☾ 26	9	0	29,775	37	875	33		N	1	Cloudy.
	2	30	29,702	39	765	40		N	1	Cloudy.
☾ 27	8	30	29,617	35	900	35		N	1	Rain and sleet.
	3	0	29,611	39	941	39	0.060	NE	1	Rain.
☾ 28	8	30	29,813	37	906	34		E	1	Cloudy, thick fog.
	3	0	29,858	41	712	41		E	1	Cloudy.
☉ 29	9	0	29,912	38	909	36		N	1	Cloudy and foggy.
	2	30	29,906	39	941	39		E	1	Cloudy.

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for March, 1824.

1824 March.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o	Inches.	Points.	Str.	
C 1	9	0	29,756	39	794	36		NNW	1	Fine.
	3	0	29,659	43	732	44		N	1	Rain.
8 2	8	30	29,627	30	635	29		N	2	Fine.
	2	30	29,635	35		35		N	1	Fine.
8 3	9	0	28,987	33	806	31		W	1	Cloudy.
	3	0	28,938	37	735	40		N	2	Rain and snow.
4 4	9	0	29,857	29	730	28		N	1	Fine.
	3	0	29,883	38	620	38		W	1	Fine.
♀ 5	9	0	29,554	44½	777	35		W	1	Cloudy.
	3	0	29,587	48	872	48		N	1	Cloudy.
h 6	9	0	29,820	43	836	41		W	1	Fine.
	3	0	29,801	51	705	51		W	1	Cloudy.
O 7	9	0	29,502	49	907	45	0.020	SW	2	Squally; violent gusts of
	3	0	29,495	52	851	52		W	2	Cloudy. [wind and rain.
C 8	9	0	29,153	51	850	47	{	SSW	3	Gale of wind and rain.
	3	0	29,197	52	682	52		variable.	2	Cloudy.
8 9	9	0	29,728	43	760	37	0.303	SW	1	Fine; somewhat hazy.
	3	0	29,649	48	777	48		S	1	Cloudy.
8 10	9	0	29,666	41	861	40		SSW	1	Cloudy.
	3	0	29,751	42	961	44		N	1	Cloudy.
4 11	9	0	30,044	38	758	33		SW	1	Cloudy, thick weather.
	3	0	29,801	43	734	46		SW	1	Rain.
♀ 12	9	0	29,520	42	709	36		W	1	Fine.
	3	0	29,450	41	813	43	{	W var. from W to N	1,2	Fine.
h 13	9	0	29,333	39	853	35		W	1	Cloudy.
	3	0	29,291	39	765	43	0.170	NW	1	Hail, with thunder.
O 14	9	0	29,750	38	849	31		N	1	Fine.
	3	0	29,971	44	683	45		N	1	Fine.
C 15	9	0		42	737	33		W	1	Cloudy.
	3	0	30,025	45	753	47		SW	1	Cloudy.

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for March, 1824.

1824 March.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
♂ 16	9	0	29,968	48	840	43	0.016	SW	1	Cloudy.
♂ 17	9	0	30,147	46	830	42		W	1	Cloudy and hazy.
	3	0	30,172	51	676	53		W	1	Fine.
♂ 18	9	0	30,238	48	745	41		W	1	Cloudy.
	3	0	30,208	56	691	56		W	1	Fine.
♀ 19	9	0	30,286	51	792	48		W	1	Cloudy and hazy.
	3	0	30,252	55	765	55		W	1	Cloudy.
♂ 20	9	0	30,274	43½	886	43		W	1	Thick and hazy.
	3	0	30,226	52	636	52		SW	1	Cloudy.
☉ 21	9	0	29,938	47	868	45		S	1,2	Cloudy.
	2	30	29,787	49	814	49		S	1	Rain.
☾ 22	9	0	29,580	44	781	39	0.144	SSW	1	Rain.
	3	0	29,554	41	877	44		SE	2	Rain.
♂ 23	9	0	29,794	38½	939	35	0.128	E	1	Cloudy; sleet and snow in
	3	0	29,894	43	711	43		E	1	Fine. [the morning.
♂ 24	9	0	29,952	41	904	38	0.045	NE	1	Cloudy.
	3	0	29,944	44	732	45		N	1	Cloudy.
♂ 25	9	0	30,072	42	763	40		NE	2	Cloudy.
	3	0	30,073	44	659	46		NE	2	Cloudy.
♀ 26	9	0	29,990	43	734	39		NE	2	Cloudy.
	3	0	29,917	45½	753	46		N	2	Cloudy.
♂ 27	9	0	29,824	41	849	36½		N	1,2	Cloudy.
	3	0	29,910	41½	623	41½		N	1,2	Cloudy.
☉ 28	9	0	29,884	40	771	35		NE	1	Cloudy.
	3	0	29,909	41½	623	41½		N	1,2	Cloudy; snow in the fore-
☾ 29	9	0	29,982	37	664	30		W	1	Cloudy. [noon.
	3	0	29,917	45	482	45		NE	1	Cloudy.
♂ 30	9	0	29,707	45	777	38		W	1	Cloudy.
	3	0	29,630	50	574	44		N	1	Cloudy.
♂ 31	9	0	29,707	34½	966	31	0.027	N	1	Fine.
	3	0	29,721	39	537	39		NNE	1	Cloudy.



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for April, 1824.

1824 April.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
24	1	9 0	29.905	38	599	28		N	1	Fine.
		3 0	29.774	45	535	45		W	1,2	Cloudy.
25	2	9 0	29.108	44 $\frac{1}{2}$	805	38	0.248	W	2	Rain.
		3 30	29.526	41 $\frac{1}{2}$	795	34		N	1	Cloudy.
26	3	9 0	30.022	38	712	31 $\frac{1}{2}$		NNW	1	Fine.
		3 0	30.057	45	659	45 $\frac{1}{2}$		NW	1	Cloudy.
27	4	9 0	30.249	41	740	37		N	1	Fine.
		3 0	30.300	46	534	47		N	1	Cloudy.
28	5	9 0	30.458	41	685	34		NE	1	Cloudy.
		3 0	30.425	46	483	46		N	1	Fine.
29	6	9 0	30.456	42	711	37		N	1	Cloudy.
		3 0	30.416	48	515	48		N	1	Cloudy.
30	7	9 0	30.162	40	943	38	0.018	NNW	1	Cloudy.
		3 0	30.120	46	659	47		N	2	Cloudy.
1	8	9 0	30.264	43	759	38		NE	2	Cloudy.
		3 0	30.189	50	540	51		N	1,2	Fine.
2	9	9 0	30.049	41 $\frac{1}{2}$	904	41		NE	1,2	Cloudy.
		3 0	29.958	48	681	47		NNE	1	Cloudy.
3	10	9 0	29.356	41	822	40	0.015	W	2	Rain.
		3 0	29.412	39	853	44		N	2,3	Squally.
4	11	9 0	29.346	34	931	34		N	1,2	Snow.
		3 0	29.331	46	551	45		N	1	Fine.
5	12	9 0	29.404	41	740	32	0.080	NNW	1	Fine.
		3 0	29.488	46	551	47		W	1	Fine.
6	13	9 0	29.655	42 $\frac{1}{2}$	710	32 $\frac{1}{2}$		W	1	Fine.
		3 0	29.714	49	536	50		W	1	Fine.
7	14	9 0	29.871	44	707	33		W	1	Fine.
		3 0	29.856	51	502	53 $\frac{1}{2}$		NW	1	Cloudy.
8	15	9 0	29.837	45	635	36		NE	1	Fine.
		3 0	29.698	50	470	52		E	1	Fine.

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	H.	M.	Inches.	°	°		Inches.	Points.	Str.	
♀ 16	9	0	29.292	42	868	40		E	3	Rain.
	2	30	29.241	42	921	44		E	2	Rain.
h 17	9	0	29.456	43	924	40 $\frac{1}{2}$	0.495	NE	2	Rain.
	3	0	29.578	46	897	46	0.108	NE	1,2	Rain.
⊙ 18	9	0	30.047	48	723	38		NE	1	Fine.
	3	0	30.132	51 $\frac{1}{2}$	599	52		NE	1	Fine.
☾ 19	9	0	30.263	51	580	37		E	1	Fine.
	3	0	30.245	55	538	56		E	1	Fine.
♂ 20	9	0	30.316	53	451	42		E	1	Fine.
	3	0	30.264	61	444	60		SE	1	Fine.
♀ 21	9	0	30.093	55	572	43		E	1	Fine.
	3	0	29.959	60	586	60		SE	1	Fine.
♂ 22	9	0	29.900	57	669	51	0.053	W	2,3	Cloudy.
	3	0	29.927	61	589	63		W	2	Fine.
♀ 23	9	0	29.471	56	764	50	0.038	S	2	Showery.
	3	0	29.127	53	874	56		S	1	Rain.
h 24	9	0	29.955	53	820	48	0.122	W	1	Fine.
⊙ 25	9	0	30.128	53	793	45		SW	1	Cloudy.
	3	30	30.030	59	693	60		S	1	Cloudy.
☾ 26	9	0	29.668	57	693	52		S	1	Cloudy.
	3	0	29.519	60	672	59		S	1	Cloudy.
♂ 27	9	0	29.791	57	646	46 $\frac{1}{2}$		W	1	Fine.
	3	0	29.867	61	569	62		W	1	Fine.
♀ 28	9	0	29.916	55	765	53		S	2	Cloudy.
	3	0	29.867	56	813	57		S	1	Cloudy.
♂ 29	9	0	29.753	62	673	51	0.005	SW	1	Fine.
	3	0	29.669	67	555	66 $\frac{1}{2}$		SW	1	Fine.
♀ 30	9	0	29.632	64	610	55		S	1	Fine.
	3	0	29.676	64	535	66		W	2	Fine.

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for May, 1824.

1824 May.	Time.	Barometer corrected.		Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
		H. M.	Inches.					Points.	Str.	
h	1	9 0	29,925	60	650	52		SW	2	Cloudy.
		3 0	29,914	63	611	64		SSW	1	Fine.
⊙	2	9 0	29,860	55	840	53		N	1	Rain.
		3 0	29,763	57	806	58	0.150	E	1	Rain.
⊙	3	9 0	29,532	49	946	48		W	1	Cloudy.
		3 0	29,483	59	626	60		N	1	Rain.
⊙	4	9 0	29,632	50	700	43	0.180	W	2	Cloudy.
		3 0	29,714	56½	618	57		W	1	Cloudy.
⊙	5	9 0	29,849	59	737	45		S	1	Cloudy.
		3 0	29,860	60	586	62		W	1	Cloudy.
⊙	6	9 0	29,891	55	815	50	0.032	W	1	Cloudy.
		3 0	29,839	62	673	63		W	1	Fine.
⊙	7	8 0	29,862	53	901	48½		E	1	Cloudy.
		3 0	29,918	64	572	64		W	1	Fine.
h	8	9 0	30,160	59	737	49	0.023	W	1	Cloudy.
		3 0	30,211	62	572	64		W	1	Cloudy.
⊙	9	9 0	30,308	54	817	49		E	1	Cloudy.
		5 0	30,206	58	692	61		E	1	Fine.
⊙	10	9 0	30,001	60	629	46		NE	1	Fine.
		3 0	29,923	66	519	66		ENE	1	Fine.
⊙	11	9 0	29,971	51	908	48		E	1	Cloudy and hazy.
		3 0	29,929	53	820	53		E	2	Cloudy.
⊙	12	9 0	29,876	48	814	45		E	1	Rain.
		3 0	29,847	51	712	52		E	1	Cloudy.
⊙	13	9 0	29,815	45½	965	43	0.056	N	1,2	Rain.
		3 0	29,728	48	745	49		E	2	Rain.
⊙	14	9 0	29,517	47	934	44	0.245	E	1	Rain.
		3 0	29,518	47½	967	48		N	2	Rain.
h	15	9 0	29,503	44	963	43		N	2	Rain.
		3 0	29,453	44½	982	45	0.321	N	2	Rain.
⊙	16	9 0	29,751	45½	987	42	1.355	N	2	Rain.
		3 0	29,881	52	738	53		NNE	1,2	Showery.

## METEOROLOGICAL JOURNAL

for May, 1824.

1824 May.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°		Inches.	Points.	Str.	
☾ 17	9	0	30,019	52½	682	39	0.007	W	1	Fine.
	3	0	29,955	55	639	56		W	1	Cloudy.
☼ 18	9	0	29,934	54	713	47		W	1,2	Cloudy.
	3	0	29,858	56	642	56		W	1	Cloudy.
☼ 19	9	0	29,811	51	821	46		W	1	Cloudy.
	3	0	29,809	56	642	56		W	1	Cloudy.
☾ 20	9	0	29,719	49	516	44	0.018	NW	1	Cloudy.
	3	0	29,752	51	580	54		W	1	Cloudy.
☼ 21	9	0	29,878	50½	580	37		N	1	Cloudy.
	3	0	29,876	55½	420	56		E	1	Cloudy.
☼ 22	9	0	29,958	47	769	38		N by E	1	Cloudy and showery.
	3	0	29,930	54	539	53½		E	2	Cloudy.
☉ 23	9	0	29,905	50	790	43		N	1	Cloudy.
	3	0	29,864	56	569	57		N	1	Cloudy.
☾ 24	9	0	29,914	52	879	49		NW	1	Rain.
	3	0	29,929	53	901	54		N by E	1	Rain.
☼ 25	9	0	30,143	52	738	42		N	1	Cloudy.
☼ 26	9	0	30,413	57	717	50	0.004	N	1	Cloudy.
	3	0	30,455	63½	572	64		N	1	Fine.
☾ 27	9	0	30,578	62	673	49½		NW	1	Fine.
	3	0	30,573	69½	575	70		N	1	Fine.
☼ 28	9	0	30,544	64	629	50		W	1	Fine.
	3	0	30,447	71	538	73		S	1	Fine blue sky.
☼ 29	9	0	30,279	64	651	53		E	1	Cloudy.
☉ 30	9	0	29,824	61	805	54		E	1	Cloudy.
	3	0	29,792	61½	742	59		E	1	Cloudy.
☾ 31	9	0	29,852	60	739	51		W	1	Cloudy.
	3	0	29,865	66	655	67		W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for June, 1824.

1824 June.	Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
							Points.	Str.	
	H. M.	Inches.	°	°	°	Inches.			
♂ 1	9 0	30,129	59	847	54½		N	1,2	Cloudy.
	3 0	30,175	66	678	67		N	2	Fine.
♂ 2	9 0	30,335	58	905	49		N	1	Cloudy.
	3 0	30,276	70	556	70		N	1	Fine.
♂ 3	9 0	30,338	53	901	50		N by E	2	Cloudy.
	3 0	30,259	58	578	57		N by E	2	Cloudy.
♀ 4	9 0	30,329	54	739	50		E	1	Cloudy.
	5 0	30,192	65	572	66		NW	1	Fine.
♂ 5	9 0	30,232	57	669	47		N	2	Cloudy.
	3 0	30,176	57	788	60½		N	1	Cloudy.
☉ 6	9 0	30,189	54	870	51		E	1	Cloudy.
	3 0	30,143	67	612	67		N	1	Fine and clear.
☾ 7	9 0	30,150	60	764	52½		E	1	Cloudy.
	3 0	30,098	71	638	71		N	1	Fine and clear.
♂ 8	9 0	30,097	59	847	53		E	1	Fine, rather hazy.
	2 0	30,063	71	598	72		E	1	Fine and clear.
♂ 9	9 0	29,986	57	874	49		E	1	Fine blue sky.
	3 0	29,907	68	637	68		E	2	Rain.
♂ 10	9 0	29,905	52	1,000	52		E	2	Rain. Rain from 4 A. M.
	3 0	29,927	56	935	55½	0.378	N	1	Cloudy.
♀ 11	9 0	30,093	53	793	48	0.023	N	1	Cloudy.
	3 0	30,101	57	599	58		N	1	Cloudy.
♂ 12	9 0	30,179	57	504	43		N by W	1	Fine.
	3 0	30,136	60	607	61		N	1	Cloudy.
☉ 13	9 0	30,100	59	737	45		W	1	Cloudy.
	3 0	29,986	63	475	66		S	2	Cloudy.
☾ 14	9 0	29,445	58	814	51½	0.525	S	2	Cloudy.
	3 0	29,345	65	749	65		S	1	Fine, though somewhat
♂ 15	9 0	29,220	56½	935	55	0.037	S	2	Cloudy. [cloudy.]
	3 0	29,319	58	844	59		S	1	Cloudy.

## METEOROLOGICAL JOURNAL

for June, 1824.

1824 June.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o	Inches.	Points.	Str.	
☿ 16	9	0	29,530	57	815	50	0.005			
	3	0	29,563	63	650	64				
♃ 17	8	0	29,796	54	870	52		N	1	Cloudy.
	3	0	29,853	60	714	63		N	1	Fine.
♀ 18	9	0	30,051	58	517	46		N	1	Fine and clear.
	3	0	30,012	60	583	60		N by E	1	Fine.
♂ 19	9	0	29,681	60	800	49		S	1	Rain.
	3	0	29,642	58	794	59		S	1	Rain.
☉ 20	9	0	29,391	63	837	51		S	1	Cloudy.
	3	0	29,403	58		60		S	1	Rain.
♄ 21	9	0	29,489	65	713	51		S	1	Cloudy.
	3	0	29,505	65	616	66½	0.505	W	1	Cloudy.
♂ 22	9	0	29,576	65	676	50		W	1	Fine.
	3	0	29,533	66	611	67		S	1	Fine.
☿ 23	9	0	29,377	57	937	54		E	2	Rain.
	3	0	29,358	63	696	63	0.148	E	1	Cloudy.
♃ 24	9	0	29,365	55	966	53	0.373	N	2	Cloudy.
	2	0	29,425	55	935	57		N by W	1	Rain.
♀ 25	9	0	29,687	56	870	52	0.102	W	1	Cloudy.
	3	30	29,778	60	793	62		W	1	Cloudy.
♂ 26	9	0	29,998	65	651	52		W	1	Fine.
	3	0	30,003	69	537	70		W	1	Fine.
☉ 27	9	0	30,001	67	612	52	0.015	E	1	Fine.
	3	0	29,943	70	556	70½		N	1	Fine.
♄ 28	9	0	29,922	67	753	59		S	1	Cloudy and showery.
	2	30	29,894	70	597	71		S	1	Fine.
♂ 29	9	0	29,671	67	826	58	0.072	S	1	Cloudy and showery.
	3	0	29,631	72	640	74		S	1	Cloudy.
☿ 30	9	0	29,871	66	749	55		S	1	Cloudy.
	3	0	29,856	68	615	70		S	2	Cloudy.

## METEOROLOGICAL JOURNAL

for July, 1824.

1824 July.		Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
		H. M.	Inches.	°	°	°	Inches.	Points.	Str.	
24	1	9 0	29,848	67	612	54		W	1	Cloudy.
		3 0	29,772	69 $\frac{1}{2}$	618	71		W	1	Cloudy.
♀	2	8 0	29,557	64	799	58	0.053	W	2	Rain.
		1 30	29,562	70	727	70		W	2	Cloudy.
h	3	9 0	29,592	65	676	60	0.024	W	1	Cloudy.
		3 0	29,572	64	774	69		W	1	Rain.
⊙	4	9 0	29,661	64	723	56		W	1	Cloudy.
		3 0	29,779	66	726	68	0.293	W	1	Showery.
☾	5	9 0	29,980	67	658	51		W	1	Fair, somewhat cloudy.
		3 0	29,944	69	660	70		W	1	Cloudy.
♂	6	9 0	29,874	62	748	56	0.070	SE	1	Cloudy.
		3 0	29,813	63	800	65		S	1	Cloudy.
♀	7	9 0	29,865	63	855	58	0.023	SW	1	Cloudy.
		3 0	29,797	65	852	65		S	2	Rain.
24	8	9 0	29,994	68	729	59		W	1	Cloudy.
		3 0	30,003	74	639	74		W	1	Fine.
♀	9	9 0	29,947	66	801	62	0.025	W	1	Cloudy.
		3 0	29,865	73	724	75		S	1	Showery.
h	10	9 0	29,911	69	682	58		N	2	Fine.
		3 0	29,930	73	598	74		W	1	Fine.
⊙	11	9 30	30,073	71	598	55		W	1	Fine.
		3 0	30,016	74	600	75		W	1,2	Cloudy.
☾	12	9 0	30,061	65	878	59		W	1	Cloudy and thick haze.
		3 0	30,006	77	580	78		W	1	Fine, blue sky.
♂	13	9 0	30,047	71	618	57		W	1	Fine, rather hazy.
		3 0	30,080	80	528	81		W	1	Fine, blue sky.
♀	14	9 0	29,906	77	637	65		W	1	Fine.
		3 0*	29,907	79	660	81		W	1	Cloudy, thunder at a dis-
24	15	9 0	29,899	67	727		0.460	W	1	Cloudy.
		3 0	29,928	74	639	74		W	1	Cloudy.

\* 9 PM 29,884 73 }  
10 27 29,832 69 }

{ A storm of thunder and  
lightning from 9 till 10.

## METEOROLOGICAL JOURNAL

for July, 1824.

1824 July.	Time.	Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H. M.	Inches.	°	°	°	Inches.	Points.	Str.	
♀ 16	9 0	30,082	71	704	60		W	1	Cloudy and hazy.
	3 0	30,063	72	681	74		W	1	Cloudy.
h 17	9 0	30,233	69	537	59		E	1	Fine.
	3 0	30,232	74	442	74½		N	1	Fine.
☉ 18	9 0	30,252	68	593	58		N	2	Fine.
	3 0	30,286	67	592	71		N by E	1	Fine, with light showers.
☾ 19	9 0	30,452	66	631	57		NNE	1	Fine.
	3 0	30,447	70	473	73		NNE	2	Fine.
♂ 20	9 0	30,394	66	749	56		W	1	Cloudy.
	3 0	30,324	73	523	74		N	1	Fine.
♀ 21	9 0	30,250	69	706	58		N	1	Fine, rather hazy.
	3 0	30,234	72	566	74		N by E	2	Cloudy.
♂ 22	9 0	30,260	68	799	61		E	1	Cloudy and hazy.
	3 0	30,228	71	598	73		E	1	Fine.
♀ 23	9 0	30,177	70	577	59		SE	1	Fine, but hazy.
	3 0	30,099	71		76		SE	1	Fine.
h 24	9 0	29,839	70	618	58½		W	1	Fine.
	3 0	29,822	74	561	77		NW	1	Fine.
☉ 25	9 0	29,859	70	577	57		W	1	Cloudy.
	3 0	29,855	72	540	73		W	1	Cloudy.
☾ 26	9 0	29,854	71	618	60		E	1	Cloudy.
	3 0	29,795	68	637	71		E	1	Cloudy.
♂ 27	9 0	30,013	61	769	55	0.082	N	1	Cloudy.
	3 0	30,051	65	484	66		W	1	Cloudy.
♀ 28	9 0	30,290	68	554	53		W	1	Fine.
	3 0	30,274	72	504	74		S	1	Cloudy.
♂ 29	9 0	30,104	68	637	54		E	1	Cloudy.
	3 0	29,970	69	639	72		E	1	Fine.
♀ 30	9 0	29,681	62	637	53		N	1	Cloudy.
	3 0	29,604	71	578	71		N	1	Cloudy.
h 31	9 0	29,709	63	800	54		NE	1	Fine.
	3 0	29,654	70	727	72		W	1	Cloudy.



## METEOROLOGICAL JOURNAL

for August, 1824.

1824 August.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☉ 1	9	0	29,687	60	739	58	0.118	N	1	Rain.
	3	0	29,787	63	800	64		N	1	Cloudy.
☾ 2	9	0	30,085	63	696	51		W	1	Fine.
	3	0	30,076	70	556	70		S	1	Fine.
☼ 3	9	0	30,003	66	801	59	0.176	SSW	1	Cloudy.
	3	0	29,944	70	577	71		S by E	1	Fine.
☼ 4	9	0	29,877	65	801	60	0.060	S	1	Cloudy.
	3	0	29,807	69	660	70		W	1	Fine.
☾ 5	9	0	29,745	65	749	60		W	1	Cloudy.
	3	0	29,735	68	573	70		W	2	Cloudy.
☼ 6	8	30	29,659	62	828	58		W	1	Cloudy.
	3	0	29,679	65	749	65		W	1	Showery.
☾ 7	9	0	29,890	61	880	54	0.052	NNW	1	Cloudy.
	3	0	29,920	68	681	69		N	1	Cloudy.
☉ 8	9	0	29,900	63	774	58	0.016	WNW	1	Cloudy.
	3	0	29,834	65	801	65		SW	2	Cloudy and hazy.
☾ 9	9	0	29,725	68	681	62	0.019	W	1	Fine.
	3	0	29,728	72	599	73		W	1	Fine.
☼ 10	9	0	29,873	66	631	55		W	1	Fine, rather hazy.
	3	0	29,853	71	558	72		SW	1	Fine.
☼ 11	9	0	29,695	68	752	61½	0.019	W	2	Cloudy.
	3	0	29,740	72	661	73		W	1	Fine.
☾ 12	9	0	29,812	69	660	60		SSW	1	Cloudy.
	3	0	29,792	69	682	72		N	1	Cloudy.
☼ 13	9	0	29,884	67	658	56		W	1	Cloudy.
	3	0	29,853	65	700	70	0.775	W	1	{ Cloudy ; thunder at 2 P.M. A violent storm of rain, thunder, and lightning, at 5 P. M.
☾ 14	9	0	30,012	63	673	51	0.091	W by N	1	
	3	0	29,998	68	573	67		W	1	Fine.
☉ 15	9	0	29,759	63	855	57	0.006	S	2	Rain.
	3	0	29,492	63	855	64		NW	1	Rain.

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for August, 1824.

1824 August.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
① 16	9	0	29,738	63	748	52	0.407	W	2	Fine.
	3	0	29,771	67	635	68		W	2	Cloudy.
② 17	9	0	29,825	66	655	54	0.130	W	1	Cloudy.
	3	0	29,712	65	773	68		S	1	Cloudy.
③ 18	9	0	29,674	65	725	56		W	1	Fine.
	3	0	29,573	68	615	69		W	1	Fine.
④ 19	9	0	29,808	63	722	51		W	1	Fine, rather hazy.
	3	0	29,830	64	591	66		W	1	Fine.
⑤ 20	9	0	29,850	60	939	58	0.018	E	1	Dark rainy weather.
	3	0	29,863	66	776	67		W	1	Cloudy and dark.
⑥ 21	9	0	29,785	64	881	60		W	1	Rain.
	3	0	29,793	66	801	67		W	1	Cloudy.
⑦ 22	8	30	30,022	60	850	55½	0.200	N	1	Cloudy and hazy.
	3	0	30,057	63	722	65		NNW	1	Fine.
⑧ 23	8	30	30,132	55	1,000	50½		N	1	Cloudy and hazy.
	3	0	30,117	68	554	70		NE	1	Fine.
⑨ 24	9	0	30,224	56	902	53		N	1	Cloudy and hazy.
	3	0	30,210	65	902	65		NE	1	Fine, somewhat hazy.
⑩ 25	9	0	30,330	59	969	55		E	1	Cloudy and hazy.
	3	0	30,298	69½	706	70		E	1	Fine.
⑪ 26	9	0	30,370	64	854	60		N by E	2	Cloudy.
	3	0	30,309	68	799	70		E	2	Cloudy.
⑫ 27	9	0	30,290	63	826	55½	0.005	N	1	Cloudy.
	3	0	30,184	68	729	69½		E	1	Cloudy.
⑬ 28	9	0	30,036	66	776	57		E	1	Fine.
	3	0	29,949	69	682	71		E	1	Fine and clear.
⑭ 29	9	0	29,925	68	823	53		E	1	Cloudy and thick haze.
	3	0	29,878	75½	702	77		SE	2	Fine and clear.
⑮ 30	9	0	29,906	63	1,000	69		ENE	1	Cloudy.
	3	0	29,862	74	773	75		E	1	Cloudy.
⑯ 31	9	0	29,912	65	852	63		N	1	Hazy and cloudy.
	3	0	29,940	71	773	71		NNW	1	Fine.

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for September, 1824.

1824 September.	Time.	Barometer	Therm.	Degree of Moisture	Six's	Rain.	Winds.		Weather.
		corrected.	without.	by Daniell's Hygrom.	Therm.		Points.	Str.	
	H. M.	Inches.	°	°	°	Inches.			
☿ 1	9 0	30,018	69	798	61		E	1	Fine.
	3 0	29,995	80	528	81		S	1	Fine.
♄ 2	9 0	30,025	73	749	63		E by S	1	Fine, somewhat hazy.
	3 0	29,989	79	598	80		E by S	1	Fine and clear.
♀ 3	9 0	29,966	69	797	65		W	1	Cloudy and hazy.
	3 0	29,924	77	658	78		W	1	Cloudy, with some drops of
♂ 4	9 0	29,877	68	776	66	0.188	N	1	Cloudy. [rain.
	3 0	29,826	74	543	75		W	2	Fine.
☉ 5	9 0	29,768	67	635	57		W	1	Fine.
♁ 6	9 0	29,496	64	854	56		S	2	Light rain.
	3 0	29,409	69	596	70		S	2	Fine.
♂ 7	9 0	29,508	67	777	58½	0.101	SSE	2	Cloudy.
	3 0	29,488	66	776	68		SW	1	Cloudy and showery.
♄ 8	9 0	29,380	64	827	58	0.720	W	2	Showery.
	3 0	29,464	64	673	65		W	1,2	Fine.
♄ 9	9 0	29,667	60	793	52	0.125	W	1	Cloudy.
	3 0	29,687	63	774	71		W	1	Cloudy.
♀ 10	9 0	29,747	58	875	54		W	1	Cloudy.
	3 0	29,771	64	844	66		S	1	Cloudy.
♂ 11	9 0	29,656	62	828	56	0.430	S	1	Cloudy.
	3 0	29,698	64	774	68		W	1	Cloudy.
☉ 12	9 0	29,617	60	821	58	0.227	WSW	3	Rain.
	3 0	29,705	64	748	65		W	1,2	Cloudy.
♁ 13	9 0	30,069	61	825	52	0.040	W	2	Fine, but hazy.
	3 0	30,090	66	749	67		SW	1	Fine.
♂ 14	9 0	30,030	65	773	57		S	2	Cloudy.
	3 0	30,016	67	777	67		S	2	Fine, with thin clouds.
♄ 15	9 0	30,065	67	826	64		W	1	Cloudy.
	3 0	30,097	71	725	72	0.014	W	1	Fine.

## METEOROLOGICAL JOURNAL

for September, 1824.

1824 September.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
16	9	0	30,253	60	821	54		N	1	Hazy.
	3	0	30,228	67	727	68		E	1	Cloudy.
17	9	0	30,166	63	883	59		E	1	Cloudy and very hazy.
	3	0	30,120	70	853	70		E	1	Fine.
18	9	0	30,067	63	910	60			1	Fine.
	3	0	29,923	65	904	72		W	1	Hazy.
19	9	0	29,918	62	943	60		W	1	Fine.
	3	0	29,876	67	826	67		W	1	Cloudy.
20	9	0	29,840	58	935	56	0.140	W	1	Cloudy.
	3	0	29,846	60	850	61		W	1	Rain.
21	9	0	29,841	54	965	51	0.064	W	1	Rain.
	3	0	29,832	58	844	58		W	1	Rain.
22	9	0	30,044	61	853	53		S	1	Fine.
	3	0	30,048	63	800	65		N	1	Fine.
23	9	0	29,925	58	935	55	0.093	N	1	Rain.
	3	0	29,916	63	774	63		N	1	Fine.
24	9	0	30,032	60	850	56	0.148	N	1	Cloudy.
	3	0	30,029	62	805	64		N	1	Cloudy.
25	9	0	30,014	58	814	56	0.008	W	1	Cloudy.
	3	0	29,898	59	737	62		W	1	Cloudy.
26	9	0	30,042	45	612	41½		NNW	1	Fine.
	3	0	29,983	50	730	51		NNW	1	Fine.
27	9	0	29,590	47	868	43		W	1	Rain.
	3	0	29,507	54	635	54	0.075	W	1	Fine.
28	9	0	29,812	41	795	37		W	1	Fine.
	3	0	29,881	51	580	51		W	1	Fine.
29	9	0	29,905	46	750	38		E	1	Hazy.
	4	0	29,852	56	715	58		E	1	Fine.
30	9	0	29,616	57	784	49		S	1	Hazy.
	3	0	29,395	58	966	50		E	1	Hazy.

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for October, 1824.

1824 October.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
♀ 1	9	0	29,169	59	788	59		E	3	Rain.
	3	0	29,074	61	825	63	0.310	SSW	2	Fine.
h 2	9	0	29,345	57	843	50		S	3	Rain.
	3	0	29,432	57	874	62	0.045	S	2	Rain.
☉ 3	9	0	29,757	56	764	50		S	1	Fine.
	3	0	29,798	61	672	62		W	1	Fine.
☾ 4	9	0	29,796	56	813	51		E	1	Fine.
	3	0	29,696	61	742	63		E	1	Cloudy.
♂ 5	9	0	29,613	57	935	56		E	1	Fog and rain.
	3	0	29,545	58	884	59	0.069	E	1	Rain.
♀ 6	9	0	29,430	59	762	58		E	1	Hazy.
	3	0	29,331	60	939	62	0.093	E	1	Rain.
♂ 7	9	0	29,268	62	747	58	0.137	SSW	2	Cloudy.
	3	0	29,267	63	800	63		S	1	Cloudy.
♀ 8	9	0	29,319	61	825	57	0.082	SSW	1	Fine.
	3	0	29,317	64	707	65		SSW	1	Fine, rather hazy.
h 9	9	0	29,539	59	818	54		W	1	Cloudy.
	3	0	29,566	63	722	63		W	1	Cloudy.
☉ 10	9	0	29,538	50	940	49		E	1	Cloudy.
☾ 11	9	0	28,890	55	815	52	0.413	E	1	Rain.
	3	0	28,923	56	813	57		S	1	Fine.
♂ 12	9	0	28,839	52	967	47	0.085	N	2	Rain.
	3	0	28,924	55	790	55		SE	3	Rain.
♀ 13	9	0	29,377	40	886	37		NW	1,2	Cloudy.
	3	0	29,449	45	588	45		NNE	1	Fine.
♂ 14	9	0	29,578	41	822	34	0.030	W	1	Hazy.
	3	0	29,583	49	639	50		W	1	Hazy, with clouds.
♂ 15	9	0	29,660	40	943	36		WNW	1	Cloudy and foggy.
	3	0	29,668	44	805	49		N	1	Rain.
h 16	9	0	29,896	37	758	34	0.011	NW	1	Fine.
	3	0	29,932	42	619	44		NNE	1	Fine.

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for October, 1824.

1824 October.		Time.		Barometer corrected.  Inches.	Therm. without.  °	Degree of Moisture by Daniell's Hygrom.  °	Six's Therm.  °	Rain.  Inches.	Winds.			Weather.
		H.	M.						Points.	Str.		
☉	17	9	0	30,030	35	867	31	0.024	NW	1	Fine.	
		3	0	29,985	49	660	49½		W	1	Cloudy.	
☾	18	9	0	30,154	39	794	31		W	1	Cloudy.	
		3	0	30,116	40	1,000	41	0.003	W	1	Fine.	
♂	19	9	0	30,126	48½	872	40		W	1	Cloudy.	
		3	0	30,049	54	739	55		W	1,2	Cloudy.	
♀	20	9	0	30,024	53	766	50	0.003	W	1,2	Cloudy.	
		3	0	30,029	55	739	57		W	1	Cloudy.	
☾	21	9	0	30,008	50	850	46		E	1	Hazy.	
		3	0	29,967	55	870	56	0.040	S	1	Fine.	
♀	22	9	0	29,935	53	874	48		ESE	1	Cloudy.	
		3	0	29,856	58	814	59		E	1	Cloudy.	
♂	23	9	0	29,924	57	843	54	0.040	W	1	Cloudy and hazy.	
		3	0	29,930	60	821	61		WNW	1	Fine.	
☉	24	9	0	29,840	55	966	51½		E	1	Cloudy and hazy.	
		3	0	29,718	60	793	61	0.040	SE	1	Fine.	
☾	25	9	0	29,528	58	875	56		S by E	3	Cloudy.	
		3	0	29,518	59	847	60		SW	2	Fine.	
♂	26	9	0	29,243	57	874	52	0.023	W	2	Cloudy.	
		3	0	29,278	54	765	58		W	2	Fine.	
♀	27	9	0	29,504	51	908	48		W	1	Fine.	
		3	0	29,571	56	740	58	0.097	W	1	Fine.	
☾	28	9	0	29,657	53	932	48		W	1	Fine.	
		3	0	29,652	55	933	56		W	1	Cloudy.	
♀	29	9	0	29,671	52	935	50	0.097	S	1	Cloudy.	
		3	0	29,525	53	932	53		W	2	Cloudy.	
♂	30	9	0	29,899	46½	750	45		NNW	1	Cloudy.	
		3	0	30,041	58	529	59	0.097	N	1	Fine.	
☉	31	9	0	30,110	43	868	39		W	1	Cloudy.	
		3	0	29,847	50	850	50	W	2	Rain.		

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for November, 1824.

1824 November.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☾ 1	9	0	29,640	51	821	48	0.200	W	1	Cloudy.
	3	0	29,602	55	765	55		W	1	Cloudy.
☽ 2	9	0	29,709	54	930	53		W	1	Rain.
	3	0	29,519	58	787	59	0.018	WNW	1	Cloudy.
☿ 3	9	0	29,809	46	830	43		W	1	Fine.
	3	0	29,788	52	682	52		W	1	Fine.
♈ 4	9	0	29,809	43	835	41		NNW	1	Fine.
	3	0	29,796	46	636	47		W by N	1	Fine.
♀ 5	9	0	29,751	42	921	39		W	1	Fine, rather hazy.
	3	0	29,810	45	729	46		NW	1	Fine.
♊ 6	9	0	30,135	36	903	29		W by N	1	Fine.
	2	0	30,095	43	633	43		WSW	1	Fine.
☉ 7	9	0	29,947	52	822	42		W	1	Rain.
	3	0	29,907	55	739	56		W by S	1,2	Fine.
☾ 8	9	0	29,683	54	817	50		S	2	Cloudy.
	3	0	29,585	56	841	57		S	1	Cloudy.
☽ 9	9	0	29,971	44	805	42		W	1	Fine.
	3	0	30,007	59	471	60		W	1	Thin clouds.
☿ 10	9	0	29,885	55	840	46	0.089	W	1	Cloudy.
	3	0	29,784	55	739	56		WSW	1	Cloudy.
♈ 11	9	0	29,824	57	787	57		WNW	1	Rain.
	3	0	29,768	57	899	57		W	1	Rain.
♀ 12	9	0	29,980	47	854	45	0.705	W	1	Fine.
	4	0	30,069	48	745	54		W	1	Fine.
♊ 13	9	0	30,056	46	830	42		W	1	Cloudy.
	4	0	29,749	54	870	54		W	2	Cloudy.
☉ 14	9	0	29,518	53½	874	46		W	2	Rain.
	3	0	29,511	51	792	53	0.177	W	2	Cloudy.
☾ 15	9	0	29,900	43	835	39		W	1	Cloudy.
	3	0	29,967	43	759	47	0.007	W	1	Fine.

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for November, 1824.

1824 November.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
8 16	9	0	30,246	40	771	35		W	1	Cloudy.
	3	0	30,045	49	784	49		SW	2	Cloudy.
8 17	9	0	29,785	51	763	49		SW		Cloudy.
	3	0	29,636	52	822	52		SSW	2	Cloudy.
24 18	9	0	29,354	58	814	51		SW	2	Rain.
	3	0	29,618	58	823	52		SW	3	Rain.
9 19	9	0	29,764	49	969	46		SSW	1,2	Cloudy.
	3	0	29,681	49	969	50		S	1	Rain.
12 20	9	0	29,456	47	901	44	0.220	E	2	Rain.
	3	0	29,409	49	876	52	0.392	E	1	Cloudy.
10 21	9	0	29,402	50	940	47	0.253	S	1	Fine.
	3	0	29,386	52	940	52		WSW	1	Fine.
11 22	9	0	29,409	43	962	41	0.315	S	1	Fine.
	3	0	29,351	47	659	48		SSE	1	Fine.
8 23	9	0	28,531	53	712	45		S&SSE	3	Cloudy.
	3	0	28,512	50	880	53	0.165	SW		A most violent gale.
8 24	9	0	28,989	47	769	45		W	1	Fine.
	3	0	29,042	48	777	50		W	1,2	Fine.
24 25	9	0	29,305	44	927	41		W	1	Cloudy and foggy.
	3	0	29,396	48	809	48		W	1	Cloudy.
9 26	9	0	29,678	36	936	35	0.005	W	1	Foggy.
	3	0	29,680	40	857	40		W	1	Cloudy.
12 27	9	0	29,741	41	795	38		E	1	Cloudy and hazy.
	3	0	29,783	43	785	44		E	1	Cloudy.
10 28	9	0	29,669	49	814	40		N	1	Cloudy and hazy.
	3	0	29,124	52	850	52½		SW	1	Cloudy.
11 29	9	0	29,190	49	907	47	0.198	W	2	Cloudy.
	3	0	29,255	51	676	52		W	1	Fine.
8 30	9	0	29,473	46	795	41		SW	1	Cloudy.
	3	0	29,243	52	804	52	0.410	SSW	3	Rain.



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1824 December.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
☿ 1	9	0	29,309	44	805	44		SW	2	Cloudy.
	3	0	29,431	40	743	44		W	1	Fine.
♃ 2	9	0	29,631	36	839	34		W	1	Fine.
	3	0	29,425	45	753	45		S	2	Rain.
♀ 3	9	0	29,447	37	758	37		W	1	Fine, rather hazy.
	3	0	29,662	39	794	47		W	1	Fine.
♂ 4	9	0	29,522	37	734	36	0.255	N	1	Rain.
	3	0	29,344	41	932	41		E	1	Cloudy.
☉ 5	9	0	29,516	39	971	38	0.333	N	1	Rain.
	3	0	29,725	39	941	40		N	1,2	Fine.
☾ 6	9	0	29,828	32	926	31		W	1	Cloudy and hazy.
	3	0	29,643	41	904	41		SW	1	Fine.
♂ 7	9	0	29,500	38	848	36	0.145	W	1	Fine.
	2	30	29,555	42	842	42		W	1	Fine.
☿ 8	9	0	29,863	40	886	35	0.003	W	1	Cloudy and hazy.
	3	0	29,781	45	824	45		W by S		Cloudy.
♃ 9	9	0	29,707	40	971	39	0.023	W	1	Cloudy and hazy.
	3	0	29,639	43	886	44		W	1	Fine.
♀ 10	9	0	29,921	33	929	32	0.180	W	1	Hazy.
	3	0	29,990	47	571	47		W	1	Fine.
♂ 11	9	0	30,106	41	959	32	0.005	W	1	Hazy, thick weather.
	3	0	30,110	48	777	48		N by W	1	Rain.
☉ 12	9	0	30,245	45	824	44		W	1	Fine.
	3	0	30,292	49	826	49		W	1	Fine.
☾ 13	9	0	30,385	46	864	44		W	1	Cloudy.
	3	0	30,393	49	876	49		W	1	Hazy.
♂ 14	9	0	30,459	45	929	44		W	1	Cloudy and hazy.
	3	0	30,363	46	898	46½		SW	2	Cloudy.
☿ 15	9	0	30,072	44	963	43		W	1	Fine.
	3	0	29,963	49	845	49½		W	1	Cloudy.
♃ 16	9	0	29,925	42	763	41	0.039	N	1	Fine, rather hazy.
	3	0	29,937	43	962	44		NW	1	Hazy.

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for December, 1824.

1824 December.	Time.		Barometer corrected.	Therm. without.	Degree of Moisture by Daniell's Hygrom.	Six's Therm.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°	Inches.	Points.	Str.	
♀ 17	9	0	30,030	39	971	37		W	1	Cloudy and hazy.
	3	0	30,011	43	962	43		W	1	Rain.
h 18	9	0	30,170	43	924	42	0.070	S	1	Rain.
	3	0	30,125	48	808	48		W	1	Fine.
☉ 19	9	0	30,078	48	968	47	0.010	W	1	Cloudy.
	3	0	30,024	51	908	51		W	1,2	Cloudy.
☾ 20	9	0	29,409	51	821	47		W	2,3	Rain.
	3	0	29,491	45	776	50		W	1	Fine.
♂ 21	9	0	29,416	45	706	40	0.008	SW	3	Cloudy.
	3	0	29,348	51	879	51		W	2	Cloudy.
♀ 22	9	0	29,004	51	734	46		W	3	Cloudy.
	3	0	28,811	48	702	52		W	3	Fine.
♂ 23	9	0	29,773	34	655	34	0.128	W by N	1	Fine.
	3	0	29,926	37	641	37		W by N	1	Fine.
♀ 24	9	0	29,477	44	805	33	0.160		3	Rain.
	3	0	29,601	44	805	50	0.140			Rain.
h 25	9	0	29,530	51	792	41		W	2	Cloudy.
	3	0	29,493	54	791	54		WNW		
☉ 26	9	0	29,816	43	684	43		W	1	Fine.
	3	0	29,973	45	682	45		W by N	1	Fine.
☾ 27	9	0	29,916	47	901	39		W by S	3	Cloudy.
	3	0	29,812	52	822	53		W	2	Cloudy.
♂ 28	9	30	29,770	50	820	49	0.005	W	2	Fine.
♀ 29	9	0	30,061	39	853	39	0.310		1	Cloudy.
	3	0	30,158	39	882	40		NNE	2	Cloudy.
♂ 30	9	0	30,142	46	864	35	0.040	N	2	Rain.
	5	0	30,155	46		51		W		Fine.
♀ 31	9	0	30,184	48	840	44		W	1	Cloudy.
	3	0	30,127	50	880	51	0.008	W	2	Rain.

1824.	Height of Barometer,* corrected.			Height of Ther- mometer without.			Degrees of Moisture by Daniell's Hygrometer.			Six's thermometer.			Rain.†
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	
January	30,588	28,799	30,053	52	27	40,0	912	650	794	52½	25	39,1	0,522
February	30,403	28,906	29,807	52	32	41,2	1000	637	834	52	28	46,0	1,481
March	30,286	28,938	29,293	55	29	43,4	961	537	763	55	28	41,6	0,853
April	30,458	29,108	29,851	67	34	49,4	943	444	680	66½	28	46,3	1,182
May	30,578	29,453	29,925	71	44½	55,4	987	519	722	73	42	52,2	2,391
June	30,338	29,220	29,861	72	52	61,2	1000	475	712	74	43	57,9	2,183
July	30,452	29,557	29,977	80	61	69,2	878	442	654	81	51	64,1	1,030
August	30,370	29,492	29,903	75½	55	65,7	1000	554	746	77	50½	63,0	2,092
September	30,253	29,380	29,855	80	41	62,3	966	528	783	81	37	60,2	2,373
October	30,154	28,839	29,627	64	35	53,2	1000	529	817	65	31	51,9	1,462
November	30,246	29,042	29,629	59	36	49,1	969	471	815	60	29	47,5	3,154
December	30,496	28,870	29,812	54	32	43,9	971	571	837	54	31	43,0	1,972
Whole year			29,799			52,8			763			50,6	20,695

\* The quicksilver in the bason of the barometer is 100 feet above the level of low water spring tides at Somerset-place.

† The Rain Gage is 114 feet above the same level, and 75 feet above the surrounding ground.